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### General Description:

14 AWG stranded (105x34) oxygen-free high-conductivity bare copper OFC conductors, PO insulation, conductors cabled, PVC jacket. Sequential footage marking every two feet.

### Usage (Overall)

Suitable Applications: Speaker Cable, Direct Burial, Indoor/Outdoor Home Theater, In-Wall Speaker, Outdoor Speaker

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material	Dia. (mm)
4	14	105x34	High Conductivity BC - Bare Copper	1.8796

Total Number of Conductors: 4

#### Insulation

Insulation Material:

Insulation Material	Dia. (mm)
PO - Polyolefin	2.667

#### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

#### Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red
3	White
4	Green

Overall Nominal Diameter: 8.103 mm

### Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

UL Temperature Rating: 75°C

Bulk Cable Weight: 117.568 Kg/Km

Max. Recommended Pulling Tension: 925.226 N

Min. Bend Radius/Minor Axis: 82.550 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification: CL3, CM

CEC/C(UL) Specification: CM

EU Directive 2011/65/EU (ROHS II): Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 07/01/2005

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

**Flame Test**

UL Flame Test:	UL1581 Vertical Flame and FT-1 Flame Test
CSA Flame Test:	FT1

**Suitability**

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

**Plenum/Non-Plenum**

Plenum (Y/N):	No
Plenum Number:	6102UE

**Electrical Characteristics (Overall)**

**Nom. Inductance:**

Inductance (µH/m)  
0.52496

**Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/m)  
67.2605

**Nominal Velocity of Propagation:**

VP (%)  
66

**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/km)  
8.2025

**Max. Operating Voltage - UL:**

Voltage  
300 V RMS

**Max. Recommended Current:**

Current  
13 Amps per conductor @ 25°C

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1310A 006U500	500 FT	41.500 LB	BLUE, LIGHT		4 #14 PE FRPVC
1310A 008U500	500 FT	41.500 LB	GRAY		4 #14 PE FRPVC
1310A 0081000	1,000 FT	84.000 LB	GRAY	C	4 #14 PE FRPVC
1310A 010U500	500 FT	41.500 LB	BLACK		4 #14 PE FRPVC
1310A 0101000	1,000 FT	84.000 LB	BLACK	C	4 #14 PE FRPVC
1310A 1SLU500	500 FT	41.500 LB	WHITE 1SL		4 #14 PE FRPVC
1310A 1SL1000	1,000 FT	84.000 LB	WHITE 1SL	C	4 #14 PE FRPVC

**Notes:**

C = CRATE REEL PUT-UP.

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